

WHAT IS CLAIMED IS:

1. A filter comprising:
a filter body; and
a seal member fused to a peripheral edge portion of the filter body, by being
5 fused to fibers that form the filter body when the fibers are in a semi-melted state.
2. A filter according to claim 1, wherein the seal member has an engaging
portion that engages with the semi-melted fibers.
3. A filter comprising:
a filter body formed by layering semi-melted fibers over a forming surface;
10 and
a seal member attached to a peripheral edge portion of the filter body, by
being fused to the semi-melted fibers.
4. A filter according to claim 3, wherein the seal member has an engaging
portion that engages with the semi-melted fibers.
5. A filter according to claim 3, wherein at least a portion of the forming
15 surface is formed by a member that is fusable to the semi-melted fibers.
6. A filter according to claim 5, wherein the filter body includes a filtering
portion, and
the member fusable to the semi-melted fibers forms a portion of the filtering
20 portion.
7. A filter according to claim 5, wherein the member fusable to the semi-
melted fibers is a non-woven fabric.
8. A filter according to claim 5, wherein at least a portion of the seal member is
provided between the semi-melted fibers and the member fusable to the semi-melted fibers.
- 25 9. A filter according to claim 3, wherein at least a portion of the forming
surface is a forming surface of a die for forming the filter.
10. A filter according to claim 3, further comprising a member that is fusable to
the semi-melted fibers and that is disposed on the forming surface,
wherein at least a portion of the seal member is provided between the semi-
30 melted fibers and the member fusable to the semi-melted fibers.
11. A production method for a filter, comprising:
disposing a seal member over a forming surface; and
subsequently forming a filter body by layering semi-melted fibers over the
forming surface and the seal member.

12. A production method for a filter according to claim 11, further comprising forming the forming surface made by a member fusable to the semi-melted fibers before disposing the seal member over the forming surface.

5 13. A production method for a filter according to claim 12, wherein the member fusable to the semi-melted fibers is a non-woven fabric.

14. A production method for a filter according to claim 13, wherein the filter body has a filtering portion, and a portion of the filtering portion is formed by the non-woven fabric.

10 15. A production method for a filter according to claim 13, wherein the non-woven fabric is formed by layering the semi-melted fibers on a forming die before disposing the seal member over the forming surface.

16. A production method for a filter according to claim 11, further comprising disposing a member that is fusable to the semi-melted fibers on the forming surface before disposing the seal member over the forming surface,

15 wherein the seal member is disposed on the member fusable to the semi-melted fibers.

17. A production method for a filter according to claim 16, the member fusable to the semi-melted fibers is a plate member.

20 18. A production method for a filter according to claim 11, wherein the seal member is in a heated state when the seal member is disposed over the forming surface.

19 A production method for a filter according to claim 11, wherein the forming surface is a forming die that is not a part of the filter.

20. A filter made by the method of claim 11.